

ENTERED



PCT10

RAW SEQUENCE LISTING

DATE: 08/13/2002

PATENT APPLICATION: US/10/088,417

TIME: 15:35:39

Input Set : A:\sequence listing.TXT

Output Set: N:\CRF3\08132002\J088417.raw

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4 <110> APPLICANT: Woolfson, Derek
5     Washaw, John
6     Pandya, Maya
7     Colyer, John
9 <120> TITLE OF INVENTION: PROTEIN STRUCTURES AND PROTEIN FIBRES
12 <130> FILE REFERENCE: 000487.00012
14 <140> CURRENT APPLICATION NUMBER: 10/088,417
15 <141> CURRENT FILING DATE: 2002-03-18
17 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03576
18 <151> PRIOR FILING DATE: 2000-09-18
20 <150> PRIOR APPLICATION NUMBER: GB9922013.9
21 <151> PRIOR FILING DATE: 1999-09-17
23 <160> NUMBER OF SEQ ID NOS: 18
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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29 <212> TYPE: PRT
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33 <223> OTHER INFORMATION: synthetic peptides
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38 Asp Ala Leu Glu Tyr Glu Asn Asp Ala Leu Glu Gln
39           20           25
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43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: synthetic peptides
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50 Lys Ile Arg Ala Leu Lys Ala Lys Asn Ala His Leu Lys Gln Glu Ile
51 1           5           10           15
52 Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
53           20           25
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57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: synthetic peptides
63 <400> SEQUENCE: 3

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64 Lys Ile Ala Ala Leu Lys Gln Lys Ile Ala Ala Leu Lys Gln Glu Ile
65 1           5           10           15
66 Asp Ala Leu Glu Tyr Glu Asn Asp Ala Leu Glu Gln
67           20           25
69 <210> SEQ ID NO: 4
70 <211> LENGTH: 28
71 <212> TYPE: PRT
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: synthetic peptides
77 <400> SEQUENCE: 4
78 Lys Ile Arg Ala Leu Lys Trp Lys Asn Ala His Leu Lys Gln Glu Ile
79 1           5           10           15
80 Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
81           20           25
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 18
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: synthetic peptides
91 <400> SEQUENCE: 5
92 Tyr Gly Pro Gly Glu Ile Ala Ala Leu Glu Gln Glu Asn Ala Ala Leu
93 1           5           10           15
94 Glu Gln
97 <210> SEQ ID NO: 6
98 <211> LENGTH: 28
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: synthetic peptides
105 <400> SEQUENCE: 6
106 Lys Ile Ala Ala Ile Lys Gln Lys Ile Ala Ala Leu Lys Gln Glu Ile
107 1           5           10           15
108 Asp Ala Leu Glu Tyr Glu Asn Asp Ala Leu Glu Gln
109           20           25
111 <210> SEQ ID NO: 7
112 <211> LENGTH: 29
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: synthetic peptides
119 <400> SEQUENCE: 7
120 Lys Ile Ala Ala Leu Lys Gln Ile Cys Ile Ala Ala Leu Lys Gln Glu
121 1           5           10           15
122 Ile Asp Ala Leu Glu Tyr Glu Asn Asp Ala Leu Glu Gln
123           20           25
125 <210> SEQ ID NO: 8
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127 <212> TYPE: PRT
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: synthetic peptides
133 <400> SEQUENCE: 8
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135 1 5 10 15
136 Asp Ala Leu Glu Tyr Glu Asn Asp Ala Leu Glu Gln
137 20 25
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 28
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: synthetic peptides
147 <400> SEQUENCE: 9
148 Lys Ile Ser Ala Leu Lys Trp Lys Asn Ala Ser Leu Lys Gln Glu Ile
149 1 5 10 15
150 Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
151 20 25
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154 <211> LENGTH: 28
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158 <220> FEATURE:
159 <223> OTHER INFORMATION: synthetic peptides
161 <400> SEQUENCE: 10
162 Lys Ile Arg Ala Leu Lys Trp Lys Asn Ala His Leu Lys Gln Glu Ile
163 1 5 10 15
164 Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
165 20 25
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173 <223> OTHER INFORMATION: synthetic peptides
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177 1 5 10 15
178 Ile Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
179 20 25
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187 <223> OTHER INFORMATION: synthetic peptides
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190 Ile Thr Ile Arg Ala Leu Lys Cys Lys Asn Ala His Leu Lys Gln Glu
191 1      5      10      15
192 Ile Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
193      20      25
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196 <211> LENGTH: 28
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: synthetic peptides
203 <400> SEQUENCE: 13
204 Glu Ile Asp Ala Leu Glu Tyr Glu Asn Asp Ala Leu Glu Gln Lys Ile
205 1      5      10      15
206 Ala Ala Leu Lys Gln Lys Ile Ala Ser Leu Lys Gln
207      20      25
209 <210> SEQ ID NO: 14
210 <211> LENGTH: 7
211 <212> TYPE: PRT
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: synthetic peptides
217 <400> SEQUENCE: 14
218 Leu Ala Ala Leu Ala Ala Ala
219 1      5
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222 <211> LENGTH: 43
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: synthetic peptides
229 <400> SEQUENCE: 15
230 Lys Ile Ala Ala Leu Lys Gln Lys Ile Ala Ser Leu Lys Gln Glu Ile
231 1      5      10      15
232 Asp Ala Leu Glu Tyr Glu His His Asp Ala Leu Glu Gln Lys Ile Ala
233      20      25      30
234 Ala Leu Lys Gln Lys Ile Ala Ser Leu Lys Gln
235      35      40
237 <210> SEQ ID NO: 16
238 <211> LENGTH: 42
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: synthetic peptides
245 <400> SEQUENCE: 16
246 Glu Ile Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln Lys Ile
247 1      5      10      15
248 Arg Ala Leu Lys Ala Lys Gln Ala Lys Leu Lys Gln Glu Ile Ala Ala
249      20      25      30
250 Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln

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262 Glu Ile Asp Ala Leu Glu Tyr Glu Gln Asn Asp Ala Leu Glu Gln Lys
263 1          5          10          15
264 Ile Ala Ala Leu Lys Gln Lys Ile Ala Ser Leu Lys Gln
265          20          25
267 <210> SEQ ID NO: 18
268 <211> LENGTH: 29
269 <212> TYPE: PRT
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: synthetic peptides
275 <400> SEQUENCE: 18
276 Lys Ile Arg Ala Leu Lys Ala Lys Phe Asn Ala His Leu Lys Gln Glu
277 1          5          10          15
278 Ile Ala Ala Leu Glu Gln Glu Ile Ala Ala Leu Glu Gln
279          20          25

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VERIFICATION SUMMARY

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